

Appl. No. : 10/632,573  
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**CLAIM AMENDMENTS:**

1. (Currently Amended) A disinfecting ~~article~~ system comprising:
  - a. at least one disinfectant substrate comprising:
    - i. an aqueous hypohalite releasing composition, and
    - ii an absorbent carrier; and
  - b. a packaging system dispensibly housing ~~a single or multiple number of~~ one or more disinfectant substrates,
  - c. wherein said disinfecting article maintains ~~the stability~~ at least 25% of the starting concentration of ~~the hypohalite releasing composition of at least 25%~~ after 11 days at 120° F.
2. (Previously Presented) The disinfecting article of Claim 1, wherein said absorbent carrier is impregnated with a disinfecting amount of said aqueous hypohalite releasing composition.
3. (Previously Presented) The disinfecting article of Claim 1, wherein said absorbent carrier comprises a synthetic polymer substrate selected from the group consisting of polyester, polyethylene, hydrophobically modified polyester, hydrophilically modified polyester, and mixtures thereof.
4. (Previously Presented) The disinfecting article of Claim 1, wherein said absorbent carrier further comprises a substantially attached layer of a liquid impervious barrier, said barrier substantially attached to at least one portion of the absorbent carrier so as to provide a liquid impervious barrier between the absorbent carrier and a gripping means, wherein said liquid impervious barrier substantially prevents contact of said aqueous hypohalite releasing composition with said gripping means.
5. (Original) The disinfecting article of Claim 1, wherein said absorbent carrier attaches to a cleaning implement.

6. (Previously Presented) The disinfecting article of Claim 1, wherein said aqueous hypohalite releasing composition comprises:
  - a. an alkali metal hypohalite,
  - b. a source of alkalinity, and
  - c. optionally, one or more hypohalite stable adjuncts; selected from the group consisting of surfactants, hydrotropes, stabilizers, sequestrants, thickeners, rheology modifiers, tensides, phase transfer agents, wetting agents, anti-foam agents, fragrances, colorants, pigments, dyes and the like, and mixtures thereof.
7. (Previously Presented) The disinfecting article of Claim 6, wherein the alkali metal hypohalite is sodium hypochlorite, and wherein the source of alkalinity is selected from the group consisting of sodium hydroxide, and potassium hydroxide and mixtures thereof.
8. (Previously Presented) The disinfecting article of Claim 6, wherein the alkali metal hypohalite is sodium hypochlorite, and wherein the source of alkalinity is selected from the group consisting of borates, polyphosphates, pyrophosphates, triphosphates, tetraphosphates, silicates, metasilicates, polysilicates, carbonates, and mixtures thereof.
9. (Previously Presented) The disinfecting article of Claim 1, wherein said packaging system is adapted to securely hold a single or multiple number of disinfecting articles, and wherein said packaging system comprises a substantially liquid impervious sealable package means.
10. (Previously Presented) The disinfecting article of Claim 1, wherein said packaging system is adapted to securely hold a single or multiple number of disinfecting articles, and wherein said packaging system comprises a substantially gas impervious sealable package means.
11. (Previously Presented) The disinfecting article of Claim 1, wherein said packaging system comprises a substantially liquid impervious sealable packaging system selected from the group consisting of a pouch, a container, a tub, a cylindrical package, and combinations thereof, and wherein said packaging system provides for the storage of disinfecting articles selected from the group consisting of a single and a multiple number of articles.

12. (Currently Amended) A method of disinfecting hard surfaces comprising treating the hard surface with a disinfecting article comprising:
- an aqueous hypohalite releasing composition,
  - an absorbent carrier, and
  - ~~a packaging system dispensibly housing a single or multiple number of disinfectant substrates,~~ wherein said disinfecting article maintains at least 25% of the starting concentration ~~the stability of the hypohalite releasing composition of~~ at least 25% after 11 days at 120<sup>0</sup> F.
13. (Currently Amended) ~~A~~ The method of disinfecting hard surfaces comprising treating the ~~hard surface with the disinfecting article~~ of Claim 12, wherein said absorbent carrier is impregnated with a disinfecting amount of said aqueous hypohalite releasing composition.
14. (Currently Amended) ~~A~~ The method of disinfecting hard surfaces comprising treating the ~~hard surface with the disinfecting article~~ of Claim 12, wherein said absorbent carrier comprises a synthetic polymer substrate selected from the group consisting of polyester, polyethylene, hydrophobically modified polyester, hydrophilically modified polyester, and mixtures thereof.
15. (Currently Amended) ~~A~~ The method of disinfecting hard surfaces comprising treating the ~~hard surface with the disinfecting article~~ of Claim 12, wherein said absorbent carrier further comprises a substantially attached layer of a liquid impervious barrier, said barrier substantially attached to at least one portion of the absorbent carrier so as to provide a liquid impervious barrier between the absorbent carrier and a gripping means, wherein said liquid impervious barrier substantially prevents contact of said aqueous hypohalite releasing composition with said gripping means.
16. (Currently Amended) ~~A~~ The method of disinfecting hard surfaces comprising treating the ~~hard surface with the disinfecting article~~ of Claim 12, wherein said absorbent carrier attaches to a cleaning implement.

17. (Currently Amended) A ~~The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 12, wherein the aqueous hypohalite releasing compositions comprises:
- an alkali metal hypohalite,
  - a source of alkalinity, and
  - optionally, one or more hypohalite stable adjuncts, selected from the group consisting of surfactants, hydrotropes, stabilizers, sequestrants, thickeners, rheology modifiers, tensides, phase transfer agents, wetting agents, anti-foam agents, fragrances, colorants, pigments, dyes and the like, and mixtures thereof.
18. (Currently Amended) A ~~The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 17, wherein the alkali metal hypohalite is sodium hypochlorite, and wherein the source of alkalinity is selected from the group consisting of sodium hydroxide, potassium hydroxide, and mixtures thereof.
19. (Currently Amended) A ~~The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 17, wherein the alkali metal hypohalite is sodium hypochlorite, and wherein the source of alkalinity is selected from the group consisting of borates, polyphosphates, pyrophosphates, triphosphates, tetraphosphates, silicates, metasilicates, polysilicates, carbonates, and mixtures thereof.
20. (Currently Amended) A ~~The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 12, wherein said packaging system is adapted to securely hold a single or multiple number of disinfecting articles, and wherein said packaging system comprises a substantially liquid impervious sealable package means.
21. (Currently Amended) A ~~The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 12, wherein said packaging system is adapted to securely hold a single or multiple number of disinfecting articles, and wherein said packaging system comprises a substantially gas impervious sealable package means.

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22. (Currently Amended) ~~A The method of disinfecting hard surfaces comprising treating the hard surface with the disinfecting article~~ of Claim 12, wherein said packaging system comprises a substantially liquid impervious sealable packaging system selected from the group consisting of a pouch, a container, a tub, a cylindrical package, and combinations thereof, and wherein said packaging system provides for the storage of a single or multiple number of disinfecting articles.
23. (Currently Amended) A hypochlorite disinfecting wipe ~~with improved stability that providesing~~ disinfection against *Staphylococcus aureus* within 30 seconds on surfaces selected from the group consisting of countertops, floors, beds, walls, doorknobs, toilet seats, and combinations thereof.
24. (New) The hypochlorite disinfecting wipe of Claim 23, wherein said wipe attaches to a cleaning implement.
25. (New) A method of treating a surface comprising the step of treating said surface with a hypochlorite wipe providing disinfection against *Staphylococcus aureus* within 30 seconds, wherein said surface is selected from the group consisting of countertops, floors, beds, walls, doorknobs, toilet seats, and combinations thereof.
26. (New) The method of Claim 12, wherein said concentration of hypohalite is measured with said disinfecting article stored in a container sealed from evaporation.